

Illustrated and demonstrated will be history, symptoms and clinical manifestations, physical signs, x-ray evidence, tuberculin test, laboratory tests, exclusion of other causes.

See Course No. 27.

29. Medical Treatment of Pulmonary Tuberculosis

Pathologic evidence of healing of lesions will be presented, criteria of selective treatment will be demonstrated, and procedure illustrated, such as rest, diet, fresh air, sunshine, drug therapy, mechanical devices, and individual study of the patient.

See Course No. 27.

30. Nontuberculous Diseases of the Lungs

So common a disease as pulmonary tuberculosis is apt to be confused with other diseases of the chest. Differential diagnosis will be demonstrated and classified as follows: Asthma and allergic disorders; bronchopneumonia: bronchiectasis, lung abscess, pleurisy, lung and mediastinal tumors, Hodgkin's disease, pulmonary infarcts, bronchitis, aortic aneurysm, pulmonary syphilis, fungus infections, bronchial stenosis, foreign bodies, and emphysema.

31. Surgical Treatment of Pulmonary Disease

Selective methods of surgical treatment will be demonstrated and the following procedures illustrated or demonstrated: phrenicotomy, artificial pneumothorax, pneumoperitoneum, thoracoplasty, extrapleural and intrapleural pneumolysis, drainage of the lung and pleura, and lobectomy.

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V. LESIONS OF THE ABDOMEN

Courses offered in this subject to cover methods of diagnosis, special tests, methods of treatment, both medical and surgical. The courses will be presented through case histories, bedside clinics, demonstration of patients, lantern slides, and presentation of pathological material.

32. Intestinal Obstruction

This course will deal with the etiological factors of intestinal obstruction. Brief case history reports of cases, demonstrating the various etiological factors. Surgery of acute and chronic cases with the preoperative and postoperative case. Complications and how avoidable.

33. Perforations

This course will deal with the various types and causes of perforations occurring in the gastrointestinal tract. The diagnosis and treatment of acute perforations of esophagus, stomach, duodenum, small intestines, and colon. When to operate. Mortality statistics. Complications. Presented by case histories and lantern-slide demonstrations.

34. Appendicitis

Differential diagnosis with mistakes encountered. What is chronic appendicitis? How diagnosed? Value of laboratory work. Sedimentation rate and Schilling counts. Roentgen diagnosis. Surgery with indications pro and con. Presented by demonstration of patients with case histories.

35. Acute Cholecystitis

Differential diagnosis with evaluation of laboratory methods and procedures. The gangrenous gall bladder. Empyema of gall bladder. Rupture—cholelithiasis with acute attacks—acute inflammation. Medical management and surgical indications and procedures.

This course to be presented by case demonstration.

36. Acute Pancreatitis

Methods of differential diagnosis, with indications for surgical interference and operative procedures. Causes. Complications.

Presented by case histories.

37. Visceral Rupture

Relation of visceral rupture to industrial injury. Traumatic rupture of bowel, liver, spleen, kidney, and bladder. Methods of diagnosis. Relation to skull injuries. Procedures to institute.

Presented by case histories.

38. Peritonitis

Various types of inflammatory lesions of peritoneal cavity. Colon, streptococcus, staphylococcus, and tuberculosis. Methods of culture and vaccine treatment. Ileus. Spider bite. Surgical judgment.

Presented by case demonstration and histories.

39. Tumors of the Abdominal Cavity

Diagnosis, with relation to size, mobility, consistency, pain, fever, etc. Presentation of cases with discussion of differential diagnosis and treatment.

40. Colitis

Presentations of cases with discussion, demonstrating:

- (a) The spastic colon.
- (b) Ulcerative colitis.
- (c) Amebic dysentery.
- (d) Enterocolitis, acute and chronic.

The management of the cases, with treatment and diet, will be brought out in the discussion of the cases.

41. Ascites

A demonstration of cases with ascites and lantern-slide demonstration of types. Laboratory methods of differentiation of causes of ascites. Methods of tapping. Drug therapy. Surgery.

42. Cirrhosis of Liver

Case demonstration, with presentation of pathological material showing different types. Atrophic, hypertrophic, biliary, acute atrophy, and hepar lobatum. Treatment.